

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	(((plurality multiple many "more that one" "two") near2 (SERDES \$2serializer "serializer/deserializer")) and (((plurality multiple many "more that one" "two") near4 ("built-in self-test" BIST self-test "self test" tester test\$3 adj interface) with (SERDES \$2serializer "serializer/deserializer")) same ((test\$3 detect\$3) with independent\$2 with concurrent\$2)) and ((bit adj error adj rate) with (SERDES \$2serializer "serializer/deserializer") with (individually separately)) and (("built-in self-test" BIST self-test "self test" tester) with (loop adj back with static adj data with dynamic adj data)) and test\$3 adj bus and data adj bus and controller and ((i/o input/output) adj controller)).clm.	US-PGPUB	OR	ON	2007/10/30 10:20

*In terferene Search History Printout*

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	37	("6608476" "6079025" "20030116825" 2002/0179921 2005/0058222 "6684033" "5565672" "20020101641" "20050052255" 2005/0134349 US-20050191059 "20020152408" "5781422" "5532524" "7134032" "6085048" "5998982" "6980823" "6016548" "6460143" "6230277" "6089456" "6085328" "6047380" US-5742833 "6801196" "6037641" "5394490" "20020008326" "6979810" "20070206964" "20070047963" "5512860" "20050019042" "20060115280" "20070019966" "20070127929" "20070154225" "20070154147" "20070166047" "6303922" "5912872").pn.	US-PGPUB; USPAT	OR	ON	2007/10/30 09:47
S1	2945	SERDES \$2serializer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 13:50
S48	17	(714/724,733,734,738,739 375/219, 221,224).ccls. and ((SERDES \$2serializer "serializer/deserializer") same (bit adj error adj rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 14:15
S47	0	((((plurality multiple many "more that one" "two") near2 (SERDES \$2serializer "serializer/deserializer")) and (((plurality multiple many "more that one" "two") near4 ("built-in self-test" BIST self-test "self test" tester test\$3 adj interface) with (SERDES \$2serializer "serializer/deserializer")) same ((test\$3 detect\$3) with independent\$2 with concurrent\$2)) and ((bit adj error adj rate) with (SERDES \$2serializer "serializer/deserializer") with (individually separately)) and (("built-in self-test" BIST self-test "self test" tester) with (loop adj back with static adj data with dynamic adj data)) and test\$3 adj bus and data adj bus and controller and ((i/o input/output) adj controller)).clm.	US-PGPUB	OR	ON	2007/08/06 14:14

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S44	15	(714/724,733,734,738,739 375/219, 221,224).ccls. and ((SERDES \$2serializer "serializer/deserializer") same (bit adj error adj rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/06 14:14
S42	0	((((plurality multiple many "more that one" "two") near2 (SERDES \$2serializer "serializer/deserializer")) and (((plurality multiple many "more that one" "two") near4 ("built-in self-test" BIST self-test "self test" tester test\$3 adj interface) with (SERDES \$2serializer "serializer/deserializer")) same ((test\$3 detect\$3) with independent\$2 with concurrent\$2)) and ((bit adj error adj rate) with (SERDES \$2serializer "serializer/deserializer") with (individually separately)) and (("built-in self-test" BIST self-test "self test" tester) with (loop adj back with static adj data with dynamic adj data)) and test\$3 adj bus and data adj bus and controller and ((i/o input/output) adj controller)).clm.	US-PGPUB	OR	ON	2007/08/06 14:14
S46	27	("6956992" "5577142" "6567439" "6731882" "5566265" "20030071283" "6275513" "6036872" "4966430" "6777263" "20030119308" 2003/0160256 "6274890" "20030089902" "20040190836" "5195156" "5883988" "5867620" "20010023920" "5822352" "6567590" "6187211" "6599666" "4307934" "5390271" "5552918" "6757308" "6759723").pn.	US-PGPUB; USPAT	OR	ON	2007/08/06 14:12
S43	135	(714/724,733,734,738,739 375/219, 221,224).ccls. and (SERDES \$2serializer "serializer/deserializer")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:01

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S41	477	((((plurality multiple many "more that one" "two") near2 (SERDES \$2serializer "serializer/deserializer")) and (((plurality multiple many "more that one" "two") near4 ("built-in self-test" BIST self-test "self test" tester test\$3 adj interface) with (SERDES \$2serializer "serializer/deserializer")) same ((test\$3 detect\$3) with independent\$2 with concurrent\$2)) and ((bit adj error adj rate) with (SERDES \$2serializer "serializer/deserializer") with (individually separately)) and ((("built-in self-test" BIST self-test "self test" tester) with (loop adj back with static adj data with dynamic adj data)) and test\$3 adj bus and data adj bus and controller ((i/o input/output) adj controller)). clm.	US-PGPUB	OR	ON	2007/04/18 12:00
S35	13	(714/724,733,734,738,739 375/219, 221,224).cccls. and ((SERDES \$2serializer) same (bit adj error adj rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 12:00
S40	0	((((plurality multiple many "more that one" "two") near2 (SERDES \$2serializer "serializer/deserializer")) and (((plurality multiple many "more that one" "two") near4 ("built-in self-test" BIST self-test "self test" tester) with (SERDES \$2serializer "serializer/deserializer")) same ((test\$3 detect\$3) with independent\$2 with concurrent\$2)) and ((bit adj error adj rate) with (SERDES \$2serializer "serializer/deserializer") with (individually separately)) and ((("built-in self-test" BIST self-test "self test" tester) with (loop adj back with static adj data with dynamic adj data)) and test\$3 adj bus and data adj bus).clm.	US-PGPUB	OR	ON	2007/04/18 11:57
S39	1	((((plurality multiple many "more that one" "two") near4 (SERDES \$2serializer)) and ((plurality multiple many "more that one" "two") near4 ("built-in self-test" BIST self-test "self test" tester)) and (bit adj error adj rate)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:42

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S38	3	((((plurality multiple many "more that one" "two") near4 (SERDES \$2serializer)) and ((plurality multiple many "more that one" "two") near4 ("built-in self-test" BIST self-test "self test" tester))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:23
S20	10	((plurality multiple many "more that one" "two") near4 (SERDES \$2serializer)) and ((plurality multiple many "more that one" "two") near4 ("built-in self-test" BIST self-test "self test" tester))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:21
S37	1733904	(plurality of (SERDES\$3 \$2serializer)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:20
S36	257	(plurality near5 (SERDES\$3 \$2serializer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:20
S29	5	(plurality near5 (SERDES \$2serializer)) and ((individually independently) near4 (controll\$3 address\$3 monitor\$3 identif\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:18
S34	3	S33 and (SERDES \$2serializer) same (bit adj error adj rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 14:23
S33	10	(US-20030149922-\$ or US-20030023912-\$ or US-20030035473-\$).did. or (US-4680733-\$ or US-6201829-\$ or US-6115763-\$ or US-6085278-\$ or US-5574733-\$ or US-5787114-\$ or US-5956370-\$).did.	US-PGPUB; USPAT	OR	ON	2006/10/27 15:14
S32	71	S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:08
S31	71	((714/724,733,734,738,739 375/219,221,224).ccls.) and ((SERDES \$2serializer) and (test\$3 "built-in self-test" BIST self-test "self test"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 14:07

## EAST Search History

S30	63	((714/724,733,734,738,739 375/219,221,224).ccls.) and ((SERDES \$2serializer) and (test\$3 "built-in self-test" BIST self-test "self test"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 15:49
S19	8	((714/724,733,734,738,739 375/219,221,224).ccls.) and (((SERDES \$2serializer) and (test\$3 near5 perform\$4)) and interface and controll\$4 and ((pattern or data) near6 generat\$4) and error near5 detect\$3) and ("built-in self-test" BIST self-test "self test")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 15:33
S28	0	(plurality near5 (SERDES \$2serializer)) same ((individually independently) near4 (controll\$3 address\$3 monitor\$3 identif\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 15:27
S27	0	(plurality near2 (SERDES \$2serializer)) same ((individually independently) near3 (controll\$3 address\$3 monitor\$3 identif\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 15:26
S23	3	(plurality near2 (SERDES \$2serializer)) and (plurality near2 ("built-in self-test" BIST self-test "self test" tester))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 15:24
S26	3	S23 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 14:58
S25	7	S20 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 14:58
S24	10	S20 not "L10"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 14:57
S22	0	(plurality adj of adj (SERDES \$2serializer)) and (plurality adj of adj ("built-in self-test" BIST self-test "self test" tester))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 14:56

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S10	32	((SERDES \$2serializer) and (test\$3 near5 perform\$4)) and interface and control\$4 and ((pattern or data) near6 generat\$4) and error near5 detect\$3) and ("built-in self-test" BIST self-test "self test")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 14:18
S18	8	((714/724,733,7334,738,739 375/219,221,224).ccls.) and ((SERDES \$2serializer) and (test\$3 near5 perform\$4)) and interface and control\$4 and ((pattern or data) near6 generat\$4) and error near5 detect\$3) and ("built-in self-test" BIST self-test "self test")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 12:02
S17	6781	(714/724,733,7334,738,739 375/219,221,224).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 16:32
S12	2	"6201829".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/13 16:31
S16	1	"5574733".PN.	US-PGPUB; USPAT	OR	ON	2004/07/12 15:06
S15	1	"5758104".PN.	US-PGPUB; USPAT	OR	ON	2004/07/12 15:05
S14	1	"5787114".PN.	US-PGPUB; USPAT	OR	ON	2004/07/12 15:03
S13	1	"5907566".PN.	US-PGPUB; USPAT	OR	ON	2004/07/12 15:02
S11	0	"6201829.pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 14:59
S9	122	((SERDES \$2serializer) and (test\$3 near5 perform\$4)) and interface and control\$4 and ((pattern or data) near6 generat\$4) and error near5 detect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 12:59
S6	246	((SERDES \$2serializer) and (test\$3 near5 perform\$4)) and interface and control\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 12:56

## EAST Search History

S8	11	(Gigabit near2 Ethernet and Fibre near2 Channel same SerDes) and test\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 12:20
S7	27	Gigabit near2 Ethernet and Fibre near2 Channel same SerDes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 12:19
S5	2012440	"Gigabit Ethernet and Fibre Channel SerDes IC\$1"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 10:47
S4	305	(SERDES \$2serializer) and (test\$3 near5 perform\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 10:46
S3	1	((SERDES \$2serializer) and (test\$3 near5 perform\$4)) and ("4680733").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 10:34
S2	4	("5602855" "4680733").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/12 10:34